

COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASE
USING CHEMOTHERAPY AND RADIATION SENSITIZERS

ABSTRACT OF THE DISCLOSURE

Inhibitors of KIAA0175 are provided that reduce the expression or biological activities of KIAA0175, p53 and/or p21 in a mammalian cell. KIAA0175 inhibitors include anti-sense molecules, ribozymes, antibodies and antibody fragments, proteins and polypeptides as well as small molecules. KIAA0175 inhibitors find use in compositions and methods for decreasing KIAA0175, p53 and/or p21 gene expression as well as methods for increasing the chemo and/or radiosensitivity of mammalian cells, including tumor cells, methods for decreasing the side effects of cancer therapy and methods for treating neoplastic diseases.

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